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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jae-Yoel KIM

Group Art Unit: 2641

Serial No.: 10/076,156

Docket: 678-803

Filed: February 14, 2002

Dated: May 15, 2003

For: **APPARATUS AND METHOD FOR  
CODING/DECODING CHANNELS IN  
A MOBILE COMMUNICATION SYSTEM**

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Technology Center 2600

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to Applicant's continuing duty of disclosure, it is respectfully requested that the references listed in the attached form PTO-1449 be considered by the Examiner and made of record in the above-identified application. A copy of each reference is attached hereto.

The citation of the listed items is not a representation that they constitute a complete or exhaustive listing of the relevant art or that the references are prior art. The items listed are submitted in good faith, but are not intended to substitute for the Examiner's search. It is hoped, however, that in addition to apprising the Examiner of these particular items, they will assist in identifying fields of search and in making as full and complete a search as possible.

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope addressed to the: Mail Stop DD, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on May 15, 2003.

Dated: May 15, 2003

  
Paul J. Farrell

The listed items were cited by the European Patent Office in a counterpart application, namely, Application No. 02003581.2. A copy of the European search report dated April 2, 2003 is attached hereto.

The filing of this Supplemental Information Disclosure Statement is not an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

The claims of the application as now presented are believed to patentably distinguish over the prior art and to be in condition for allowance. Early and favorable consideration of the case is respectfully requested.

**CERTIFICATION UNDER 37 C.F.R. §1.97(e)(2)**

Applicant submits that each item of information contained in the Supplemental Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application no more than three months prior to the filing of the Statement.

Respectfully submitted,



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Form PTO-1449  MAY 19 2003 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 678-803	SERIAL NO. 10/076,156
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	APPLICANT Jae-Yoel KIM	
(Use several sheets if necessary)	FILING DATE February 14, 2002	GROUP ART UNIT 2641

U.S. PATENT DOCUMENTS

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**FOREIGN PATENT DOCUMENTS**

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

		1.	European Search Report dated April 2, 2003, issued in a counterpart application, namely, Appln. No. 02003581.2.
		2.	"ETSI TS 125 Universal Mobile Telecommunications System (UMTS)," Multiplexing and Channel Coding (FDD), Dec. 2000, pp. 8-55.
		3.	F. J. MacWilliams et al., "The Theory of Error-Correcting Codes." 1993, p. 28, 29, 372, and 373.
		4.	A.E. Brouwer et al., "An Updated Table of Minimum-Distance Bounds for Binary Linear Codes," IEEE Transactions on Information Theory, IEEE, New York, US, Vol. 39, No. 2, 1 Mar. 1993, pp. 662-677.

**EXAMINER**

**DATE CONSIDERED**

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.